

Node Plus

Node Plus provides a powerful and convenient interface between Virtuoso or Art-Net compatible control consoles, pixel mapping from media servers, and subsequent control equipment which require either Art-Net or DMX512 control signals. The unit accepts high level commands in either Virtuoso or Art-Net protocol and converts the data into six universes of DMX512.

SELF-SENSING

The Node Plus unit operates in one of two primary modes: Virtuoso Mode or Series 400™ Mode. The operating mode is automatically configured by the unit according to the input signal type.

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In Virtuoso Mode, the unit will accept Virtuoso protocol and generate both Art-Net and DMX512 outputs.

In Series 400 Mode, the unit will accept Art-Net protocol and convert it to DMX512.

EASY CONFIGURATION

The Node Plus includes a menu display for configuring the unit and checking system status. The menu system is easily navigated using a joystick controller, allowing configuration of the Virtuoso address, configuration of DoE outputs in Series 400 Mode, real-time monitoring of DMX512 data on each output, display of network error information, and display of current software version.



Features

- ACCEPTS BOTH VIRTUOSO AND ART-NET CONTROL PROTOCOLS.
- COMPATIBLE WITH 10BASE-T OR 100BASE-TX STANDARD SIGNALS.
- AUTOMATIC DETECTION AND MODE CONFIGURATION ACCORDING TO INPUT SIGNAL TYPE.
- ONE ETHERNET (ART-NET) OUTPUT PORT SUPPORTING UP TO SIX DMX512 UNIVERSES.
- SIX DMX512 SERIAL OUTPUT PORTS SUPPORTING ONE DMX512 UNIVERSE EACH.
- LEDS INDICATING LINK, TX DATA, AND RX DATA STATUS FOR ALL ETHERNET PORTS.
- LEDS INDICATING DMX TX, RDM TX, AND RDM RX DATA STATUS FOR ALL DMX PORTS.
- DISPLAY SUPPORT FOR CONFIGURATION OF VIRTUOSO ADDRESS, CONFIGURATION OF ART-NET OUTPUTS IN SERIES 400 MODE, REAL-TIME MONITORING OF DMX512 DATA ON EACH OUTPUT, DISPLAY OF NETWORK ERROR INFORMATION, AND DISPLAY OF CURRENT SOFTWARE VERSION.
- NEUTRIK® POWERCON® CONNECTOR FOR INPUT AC SUPPLY.
- FRONT PANEL DC POWER STATUS LED.
- STANDARD 1U 19" RACK MOUNT CHASSIS.
- 90 TO 264 VAC, 47 TO 63 HZ OPERATION.

Node Plus Diagram



